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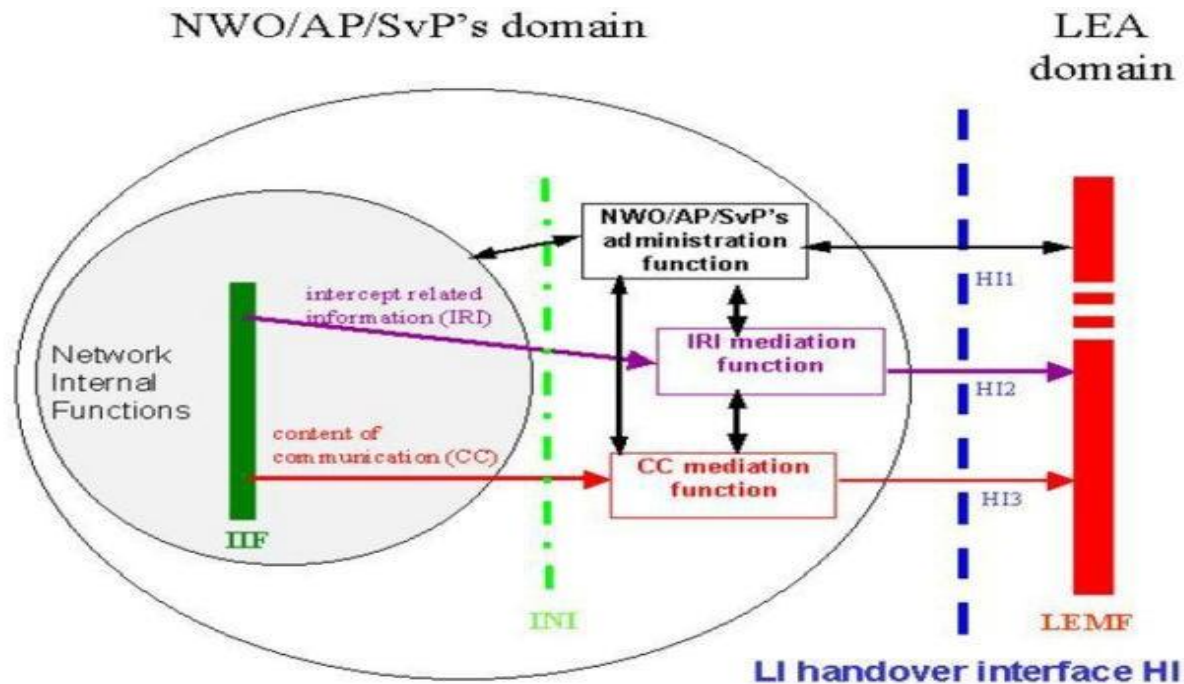
**(S//SI//REL) Exploiting Foreign
Lawful Intercept (LI)
Roundtable**

 *S31122*

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(U) Definition

Lawful Intercept (LI) – obtaining communications network data by legal authority for analysis or evidence



IIF: internal interception function
INI: internal network interface

HI1: administrative information
HI2: intercept related information
HI3: content of communication

(U) LI Standards

- **CALEA (US)**
- **ETSI (European)**
- **SORM (Russian)**
- **Other**

(TS//SI//REL) Countries of Interest

- Pakistan
- Afghanistan
- Iran
- Iraq
- Yemen
- Syria
- China
- Egypt
- Algeria
- Mexico
- Indonesia
- UAE
- Saudi Arabia
- Russia

(S//SI//REL) XKS Fingerprints (~60)

- Aqsacom
- ATIS
- Ericsson
- ETSI
- Huawei
- Motorola
- Nokia
- Siemens
- Trovicor
- Utimaco
- ZTE
- **GENERIC**

(U//FOUO) Access Methods

- **FORNSAT**
- **Microwave (F6)**
- **Special Source Operations (SSO)**
- **Tailored Access Operations (TAO)**

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(S//SI//REL) Taplists

- Developing advanced analytics to determine patterns in numbers being tasked
- Creating database to store LI-related information
- Discovering informal tasking

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(S//SI//REL) Mapping Networks

- Telecommunication and Internet Service Providers in a region
- LI vendors/service providers
- IP addresses/ports of usage
- Likely transmission medium

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(S//SI//REL) Processing Solution

- **KITTYBINGE**
- **TAO custom solutions**
- **STARPROC**

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(S//SI//REL) Types of LI

- **Telecommunication**
- **Internet**
- **Differentiating between regular voice/Internet traffic from tasked traffic. Protocol indications?**

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(S//SI//REL) LI Pod

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(S//SI//REL) LI Discussion Topics

- **Discovery**
- **Access Methods**
- **Taplist Analytics**
- **Corporate Database**
- **Corporate Processing Solution**
- **Other Issues/Roadblocks**